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11 August 1955

THRU : Chief, Intelligence Information Staff, ORR
Chief, Industrial Division, ORR
Chief, Guided Missiles Branch, D/I

25X1A2g

Requirements for [REDACTED]

25X1X6
25X1A2g

BACKGROUND

A. A plant at Dnepropetrovsk, originally known as the Dnepropetrovsk Automobile Plant (DAZ), has recently been identified as a producer of surface-to-surface ballistic missiles. The plant was built in the post-World War II period, ostensibly for the purpose of producing ZIS-150 trucks; however, no automobiles or trucks were actually produced there. There is evidence that, in 1951, the plant began producing a modified V-2 type missile; since 1953 it has also been making Belarus tractors. Although the latter is believed to be the plant's major activity at the present time, it is almost certain that missile production is still going on. [REDACTED]

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[REDACTED] (Case 25X1X6) recently interrogated by OO may be able to furnish additional information on this high priority target. As sensitive information is involved, extreme care should be exercised by the interrogator not to indicate in any way to the source the real reason behind the questions asked.

B. The present name of DAZ is not known; the latest open-source reference to it as "DAZ" having occurred in 1951. It is possible that the "automobile parts and press plant" to which source refers, or some other plant in the city, is actually the former DAZ. It may become apparent to the interrogator, during the course of the interview, that DAZ and the parts and press plant are not the same. Nevertheless, we wish all the questions to be answered by source to the best of his ability, since we are interested in the relationship between this plant ^{and} the engine testing pits which he describes. Answers to questions about other facilities in Dnepropetrovsk will be useful in identifying DAZ also. General questions have been included which will aid in future collection planning.

C. It is requested that negative answers be included in source's report.

D. The enclosed unclassified maps of Dnepropetrovsk (NM 36-12 Series N50L; add 600.9-h, 3816h) were secured on a loan basis. It is requested that they be returned to ORR/I/GM. (Pencil markings may be made on either map.)

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REQUIREMENTS

A. AIRPORT

1. Source refers to "the Dnepropetrovsk airport" and "the airport". Was he referring to the same airport both times?

2. Did this airport have any other name, or did source ever hear it referred to in any other way?

3. Can source locate airport on a map, and/or locate it in relation to the city or other buildings or landmarks? If not, in what section of the city, or in what direction from the city, is airport located?

4. In which direction does the runway run (north/south, etc.)?

5. Can source describe, and sketch, any airport buildings, runways or other field installations?

6. How often did source fly in or out of Dnepropetrovsk?

7. What was the reason for these flights?

8. Were the flights generally made at night or during daylight hours?

9. What was source's destination on the occasion referred to above?

10. In which direction did plane take off on this occasion?

11. Was source able to see, at any time during takeoff or landing, the automobile parts and press plant to which he has referred?

12. If so, on which side of plane was he sitting?

13. In what type plane did source depart on this occasion?

14. Were there any other airports known to source, either military or civilian, in Dnepropetrovsk? Locate any such airports on a map, if possible, or sketch in relation to other landmarks in city.

15. Was the airport source referred to used for both civilian and military aircraft?

16. Does source know of Voloshkoye Airfield? If this airport is not the same as Dnepropetrovsk, which of these two was usually used for non-military passenger flights?

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REQUIREMENTS (Continued)

B. AUTOMOBILE PARTS AND PRESS PLANT

1. Source refers to an "automobile parts and press plant ... in the vicinity of the Dnepropetrovsk airport". Can source locate this plant on a map, by street address, and/or in relation to the city, the airport and other landmarks? Can source provide a sketch which will include all of these things?
2. What specific items did plant produce? How does source know this (hearsay, observation, etc.)?
3. Did plant produce any tractors? If so, what kind(s)?
4. Does source know over what time period each item was being produced?
5. Can source estimate the size of the plant area by any method? (Explain method used, as, e.g., "one-half as large", or "twice as large", as other known facilities nearby.)
6. Can source sketch what he remembers about the general layout of the area, giving chimneys, towers, shapes and locations of buildings, etc.?
7. Can source estimate height of wire fence surrounding plant area?
8. Can he estimate the number of buildings within this area?
9. Can he estimate the size of these buildings, or their purpose?
10. Did source ever note any smoke coming from any of the buildings or chimneys? If so, what color was smoke from each?
11. Source states he "circled the plant area on various roads". Did he do this on foot or in a vehicle? Can he estimate the approximate time it would take to circle the entire plant area, at any given speed?
12. Does source know whether the plant was guarded, or whether special security measures, such as showing of passes on entering, etc., were in force? If so, describe fully.

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REQUIREMENTS (Continued)

13. How close to the airport was this plant?
14. Name and locate on map the street(s) leading from the airport to the plant area.
15. Was source ever able (perhaps while attending picnics in the area) to see any activity within plant grounds and buildings?
16. Did source ever see any plant product stored within fenced area?
17. Did source observe any scrap heaps about plant? If so, what did they appear to consist of? Was there anything unusual about them? Did they appear to be rusty?
18. Did source ever note any items loaded on trucks ready for shipping within plant area, or on roads near plant area?
19. Did source observe any signs of new construction within plant area? If so, describe fully.

C. TEST AREA

1. Were the engine test pits which source observed "some distance away" (while walking around the airport) within the area of the airport or within the area of the plant? If neither, in what direction were they in relation to the town, airport, and plant? Provide sketch.
2. What was the approximate distance from where source was standing to the test pits? What buildings or other facilities lay between these two points? What was just beyond the test pits? Show these on map, if possible.
3. In observing these pits from the airport, did source see any persons around the pits? If so, how many? Did any of them seem to be wearing protective clothing of any sort?
4. Did source ever observe these pits from any point other than the airport, such as, e.g., when circling the plant by road? If so, from where? Provide sketch, if possible.
5. Did source ever observe flame or smoke at the bottom of test pit? If so, what color was it?

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REQUIREMENTS (Continued)

6. Can source describe these pits? Were there any test stands in the vicinity? If so, describe in detail and sketch.

7. Were the objects tested observed in a vertical or horizontal position?

8. When was the last occasion on which source remembers observing these pits?

9. Source refers to a "constant loud din" from the plant, stating that the noise "continued 24 hours a day". Was this noise actually constant, or was it intermittent? If intermittent, describe fully the duration of the intervals of noise and of silence.

10. Was each interval of noise of steady intensity?

11. Did the intensity of the noise vary from interval to interval and during the period noise lasted?

12. Was each interval of noise a constant pitch, or, for example, did the pitch seem to rise, or to rise and fall?

13. Source states that these noises began in late 1953 or early 1954. Did they continue from then up to the time source left Dnepropetrovsk?

14. Does source recall that these noises ever ceased for any periods?

15. Can source estimate the frequency with which these engine tests occurred, as, e.g., "once a week", "twice a month", "every day", etc.?

16. When was the last occasion on which source remembers hearing these noises?

17. Did the local residents complain about this noise? To whom?

18. Source refers to a "glow in the sky" which came from the plant. Can he recall the color of the glow?

19. Was this glow a steady light? If not, did the intensity or color of the glow seem to bear any relation to the pitch, duration, or intensity of the noise?

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REQUIREMENTS (Continued)

20. If glow was steady, could it have resulted from the lights of the factory burning all night?

21. Could the glow be likened to that produced by welding in a shipyard?

D. OTHER FACILITIES

1. Was there an armored vehicle plant in south Dnepropetrovsk? If so, name plant and locate on map, or in relation to town and other landmarks. Give street address, if possible.

2. Does he know when plant was built?

3. Does source know of a defense industry or weapons plant in south Dnepropetrovsk? Did he ever hear of Plant #51? Locate on map, and in relation to town and other landmarks. Give address, if possible.

4. Can source describe plant fully, giving size, shape, configuration and number of buildings, including towers, smokestacks, etc.?

5. Does source know of any other plants near it? If so, name, locate, and describe plants and their products?

6. Does source know of any plant in Dnepropetrovsk which produces Belarus tractors? If so, name plant, locate on map, and/or in relation to town or other landmarks. Was this plant in the northern or southern part of city?

7. Over what time period was this plant producing (Belarus) tractors? Was it producing them when source first came to Dnepropetrovsk? When he left Dnepropetrovsk in 1955?

8. Describe this plant fully, giving size, shape, configuration and number of buildings, including towers, smokestacks, etc.

9. Does source know of a tannery in Dnepropetrovsk? If so, locate by means described above.

10. Does source know of a metallurgical plant in Dnepropetrovsk? If so, locate by means described above.

11. Can source give street address of the Institute of Metallurgy in Dnepropetrovsk, and locate Institute in relation to other landmarks in city? Locate this, and plants referred to above, on map.

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REQUIREMENTS (Continued)

E. GENERAL

1. When, specifically, in 1950 did source arrive in Dnepropetrovsk?
2. Did he always live at the same address? Give all addresses and pinpoint on map, if possible. Give dates for each residence.
3. When, specifically, in 1955 did source leave Dnepropetrovsk for the last time?
4. Were the picnics which source attended in the vicinity of the automobile parts and press plant referred to above held in a park? If so, can source name and locate park on map and/or in relation to other landmarks? Can he locate picnic area on map and include on sketch?
5. Describe picnic area as fully as possible. Did it contain any tables? If so, how many? How large an area did it cover?
6. Was this picnic area frequented by Soviet citizens?
7. Were foreigners allowed to use the picnic area?
8. Were there any historical or other tourist attractions in the general vicinity of the airport or the parts and press plant, such as parks, cemeteries containing the graves of famous people, statues or historical markers, etc.?
9. Did Soviets frequent these places?
10. Were foreigners allowed in these areas?
11. Where is the picnic area in relation to the parts and press plant; i.e., how close to plant is it, and in which direction of the compass?
12. Where is the picnic area in relation to the airport referred to and in relation to other landmarks in the area?
13. By what means of transportation did source get to picnic area? What tram or bus lines (name and/or number) run there?
14. What is the nearest tram or bus line (name and/or number) to parts and press plant?

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REQUIREMENTS (Continued)

15. Source stated he recalled no hard surface road or railroad tracks in vicinity of this plant. Can he recall any secondary roads by name or location which lead into plant area?

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Distribution:

Orig and 1 - Addressee

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2 - I/GM 25X1A9a

ORR/I/GM:V [redacted] :nen/4291 ()